## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Patent Applicati	on of	MAIL STOP RCE			
Robert Amin et al.	)	Group Art Unit: 3744			
Application No.: 10/	501,770	Examiner: William Charles Doerrler			
Filed: November 17	, 2004 )	Confirmation No.: 2945			
	ND DEVICE FOR ) N OF LNG BY REMOVAL ) BLE SOLIDS )				

## THIRD INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

A copy of each of the documents is enclosed along with a copy of the International Search Report citing such documents.

To assist the Examiner the documents are listed on the attached from PTO-1449.

It is respectfully requested that an Examiner initialed copy this form be returned to the undersigned.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

**BUCHANAN INGERSOLL & ROONEY PC** 

Date: <u>August 15, 2007</u>

By:

Fang Liu Registration No. 51283 Substitute for form 1449/PTO & 1449B/PTO

## THIRD INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1

	Complete if Known	OPE
Application Number	10/501,770	70 40
Filing Date	November 17, 2004	5 2007
First Named Inventor	Robert Amin	AUG 1 5 2007 H
Examiner Name	William Charles Doerrler	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Attorney Docket No.	1031222-000021	The state
		PADEM

U.S. PATENT DOCUMENTS					
Examiner Initials			Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)	
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FOREIGN PATENT DOCUMENTS											
					STATUS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	99/01706	A1	WIPO	01-14-1999				Х			X
	2001-324261	Α	JAPAN	11-22-2001				Х		Х	
	00/36350	A2	WIPO	06-22-2000				Х			
	01/69149	A1	WIPO	09-20-2001				Х			
	10-121071	Α	JAPAN	05-12-1998				Х		Х	
		-				-			_	-	

NON-PATENT LITERATURE DOCUMENTS				
Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				

Examiner	Date	
Signature	Considered	